UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,642	03/15/2005	Mitsuhiro Yuasa	101249.55749US	2849
23911 7590 10/02/2009 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP			EXAMINER	
			SHINGLETON, MICHAEL B	
P.O. BOX 14300 WASHINGTON, DC 20044-4300			ART UNIT	PAPER NUMBER
			2815	
			MAIL DATE	DELIVERY MODE
			10/02/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)	
	10/518,642	YUASA, MITSUHIRO	
Notice of Abandonment	Examiner	Art Unit	
	Michael B. Shingleton	2815	
The MAILING DATE of this communication app	·		
This application is abandoned in view of:			
Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of)	failing or Transmission dated month(s)) which expired on _	·	
(b) A proposed reply was received on, but it does it			
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee);		
(c) ☐ A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See €		empt at a proper reply, to the non-	
(d) 🛮 No reply has been received.			
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certific	ate of Mailing or Transmission dated	
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$	
(c) \square The issue fee and publication fee, if applicable, has no	ot been received.		
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 	ired by, and within the three-month	period set in, the Notice of	
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Trar	nsmission dated), which is	
(b) ☐ No corrected drawings have been received.			
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the ass	signee of the entire interest, or all of	
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	sentative capacity under 37 CFR	
 The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed clain 		se the period for seeking court review	
7. The reason(s) below:			
	/Michael B Shingleton/ Michael B Shingleton Primary Examiner Group Art Unit 2815		

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20090930 Part of Paper No. 20090930